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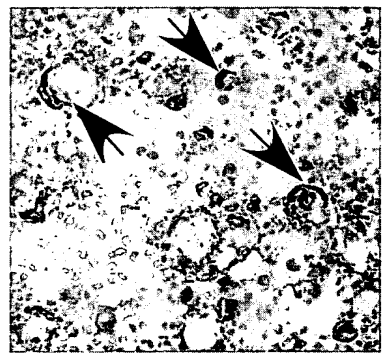


FIG. 1d

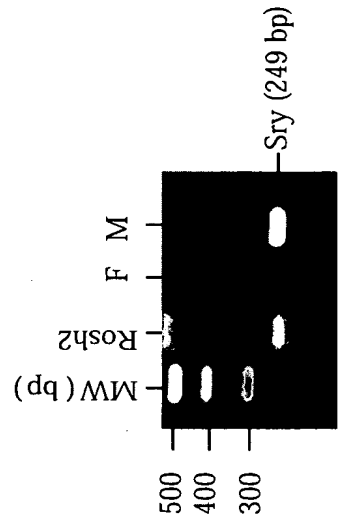


FIG. 1g

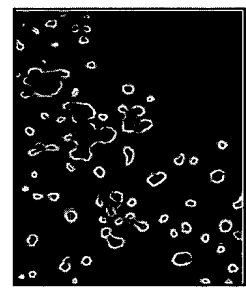


FIG. 1c

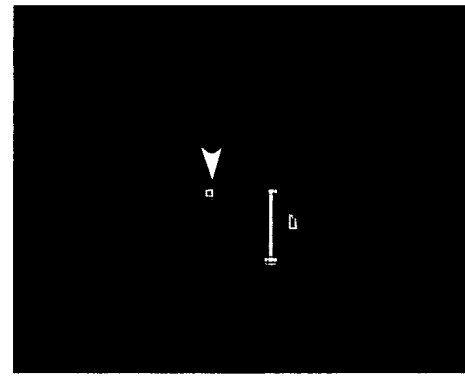


FIG. 1f

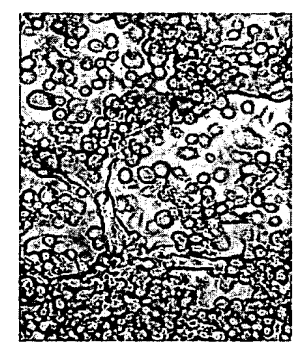


FIG. 1b



FIG. 1a

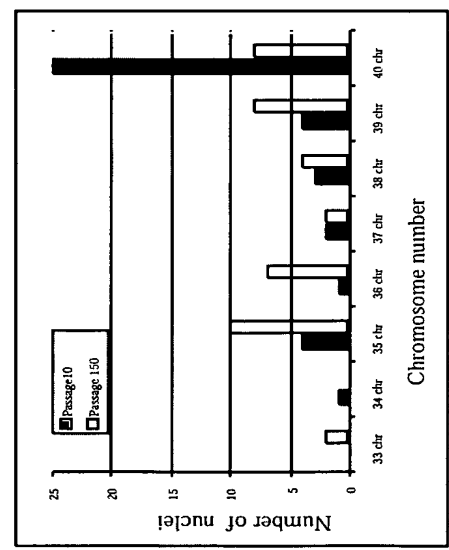


FIG. 1e

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FIG. 2a

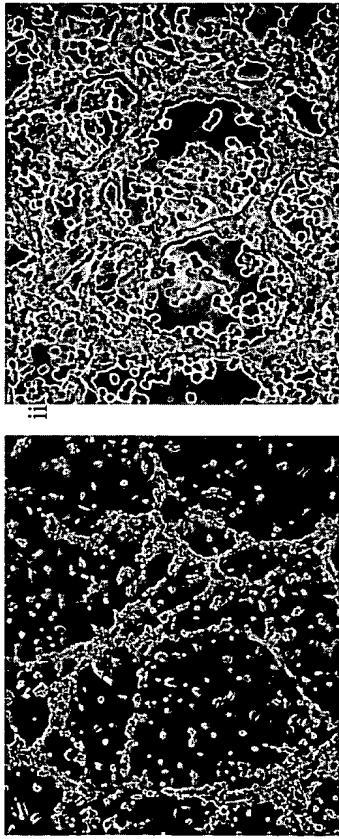


FIG. 2b

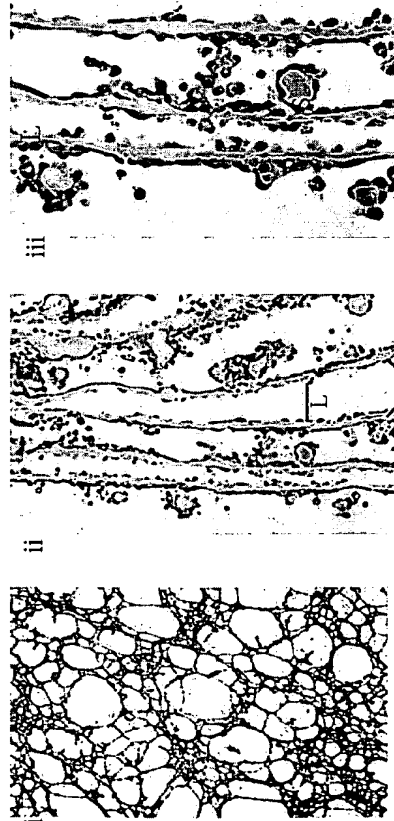
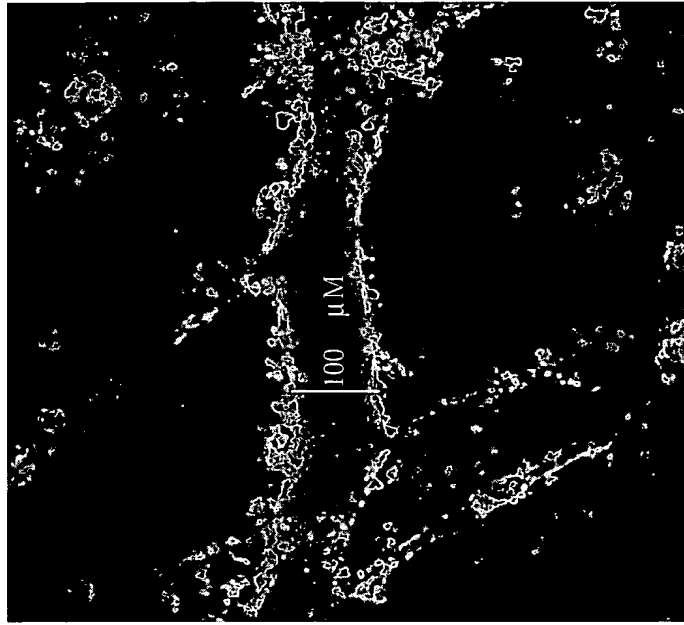


FIG. 2c

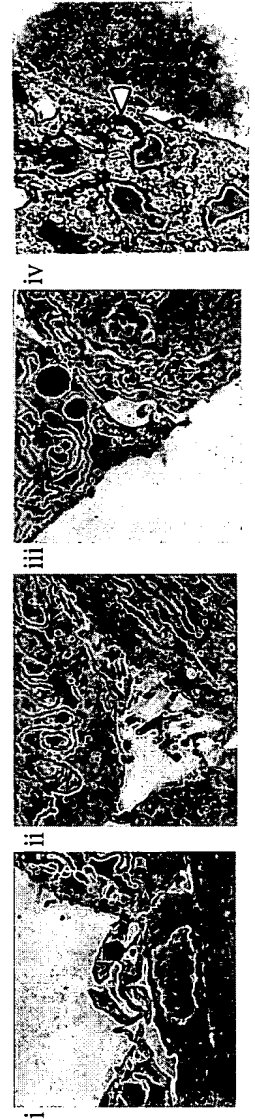


FIG. 2d

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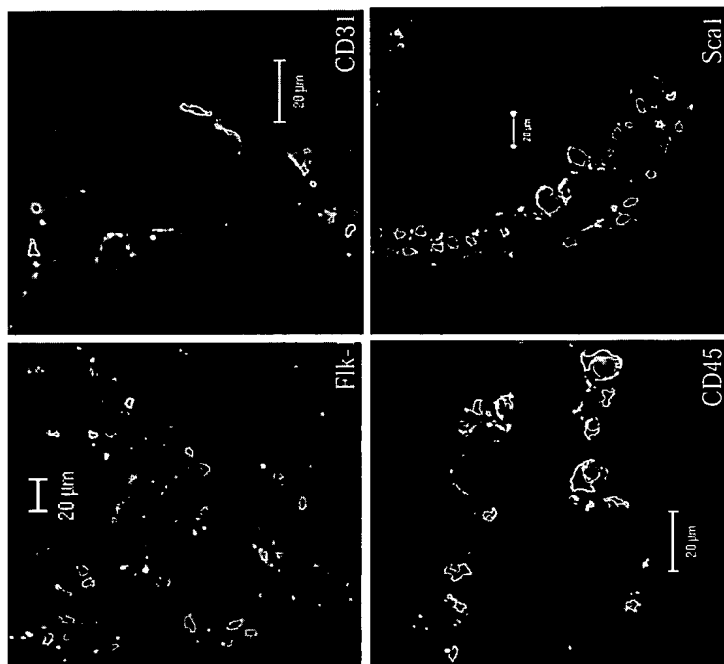


FIG. 3b

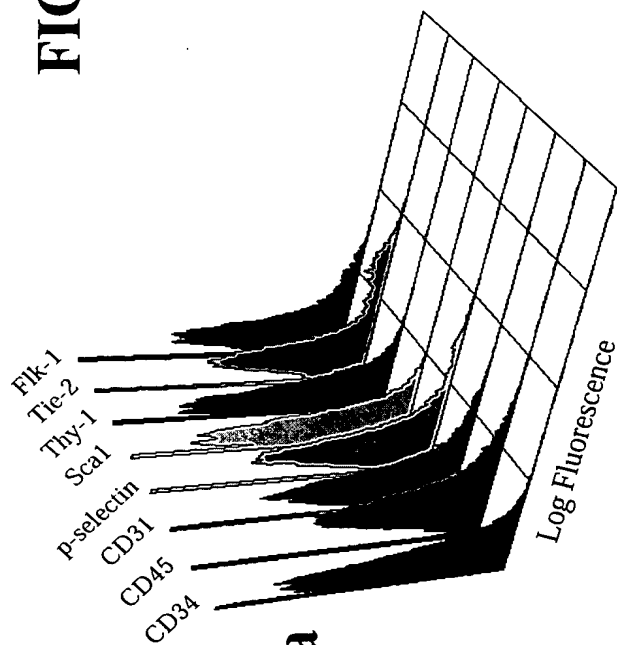


FIG. 3a

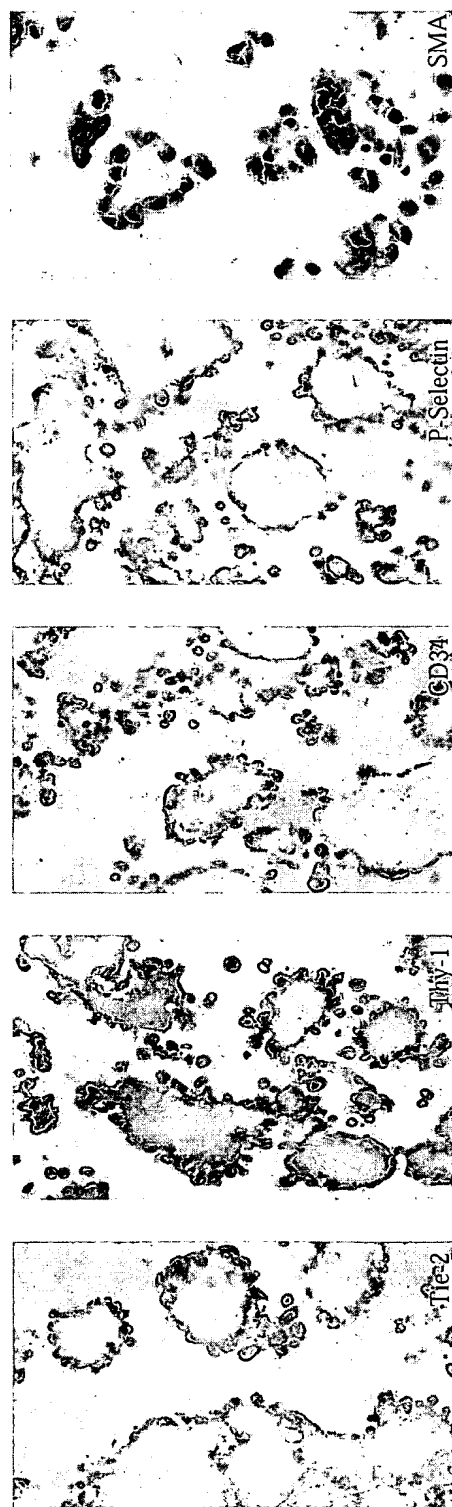


FIG. 3c

RT-PCR					
Gene	Size	Upper Primer	Lower Primer	SEQ ID NO:	SEQ ID NO:
Actin	402	CCGCTCTCTTCTCTCCCTG	CGTCGTATTCTGTGTGCTG	4	4
Brachyury	194	GAAGCCAAAGGACAGAGACAC	GCAACAACGGAGGACATTAG	6	6
C-VAV	604	GTATAACGTGGAGGTCAAGC	GGAGGACTGGAGAAAATCAG	8	8
Epo	409	ATGTCACTGTGGTGTGGA	TGCTAGCCAAATTCCTCCAG	10	10
EpoR	702	CCTATGACCAACCCACATCCG	GATGAGGACCAGAAATGAGAGAC	12	12
Flk-1	500	CGCTCTGTGGTCTCTCGTG	CATCGGAAACAAATCTCTTTTC	14	14
GATA-1	263	ACT CGT CAT ACC ACT AAG GT	AGTGTCTGTAGGCCTCAGCT	16	16
Rex-1	270	ACTGACCCCTAAAGCAAGACG	CAGCCATCAAAAAGGACACAC	18	18
SCL	744	ATTGCACACACGGGATTCTG	CATACAGTACGACACTGACG	20	20
TPI	523	CCCTGGCATGATCAAAAGACTT	GATGGGAGTGTCTCATTTGTTT	22	22
VEGF	406	TGAACTTTCTGCTCTCTTGGG	GTTCTGTCTTTCTTTGGTCTG	24	24
Nesteled PCR					
Gene	Size	Upper Primer	Lower Primer	SEQ ID NO:	SEQ ID NO:
Ang-1	770	GGGAGGAAAAAGAGAAGAG	ACTTGCTGCTGCAACGGAGAC	26	26
	458	GGGAGGAAAAAGAGAAGAG	TGAAATCAGCACCCGTGTAAG	28	28
Brachyury	947	TCCAGGTGTATATATTGCC	TGCTGCCCTGTGAGTCATAAC	30	30
	194	GAAGCCAAAGGACAGAGACAC	GCAACAACGGAGGACATTAG	32	32
PU.1	648	GAG ACA GGC AGC AAG AAA AAG	AAT GAG GGG ATG GGG AGG AAG	34	34
	164	GGA CAG CAT CTG GTG GGT GGA C	CCT CGC CTG TCT TGC CGT AGT T	36	36
β H1 globin	792	AAGGAAAGAAGGAAGGAAAG	GTCCCCATGGAGTCAAAAGAG	38	38
	265	GTCCCCATGGAGTCAAAAG	CTCAAGGAGACCTTTTGCTCA	40	40
β^{maj} globin	578	CTGACAGATGCTCTCTTTGGG	CACAACCCCAAGAAACAGACA	42	42
	457	TGACTGATGCTGAGAAGGCTG	CAGGCAAGAGCAGGAAAGGGG	44	44

FIG. 4a

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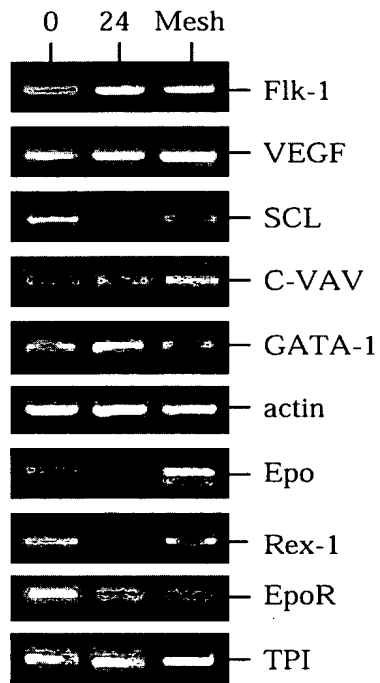


FIG. 4b

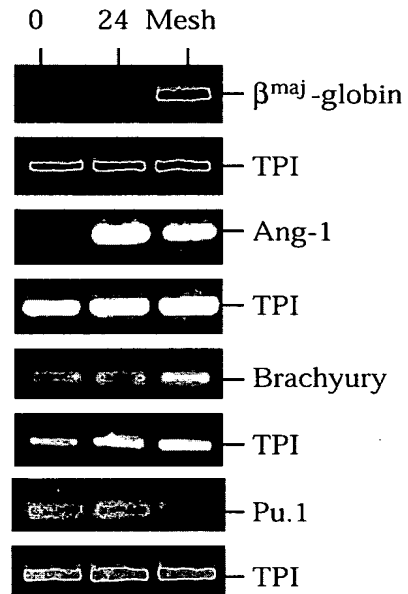


FIG. 4c

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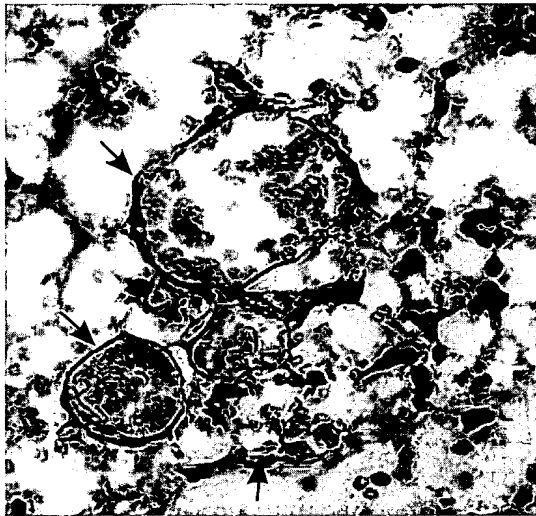


FIG. 5a

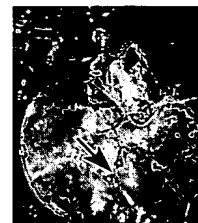
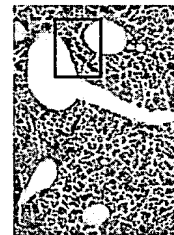
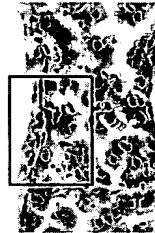


FIG. 5b

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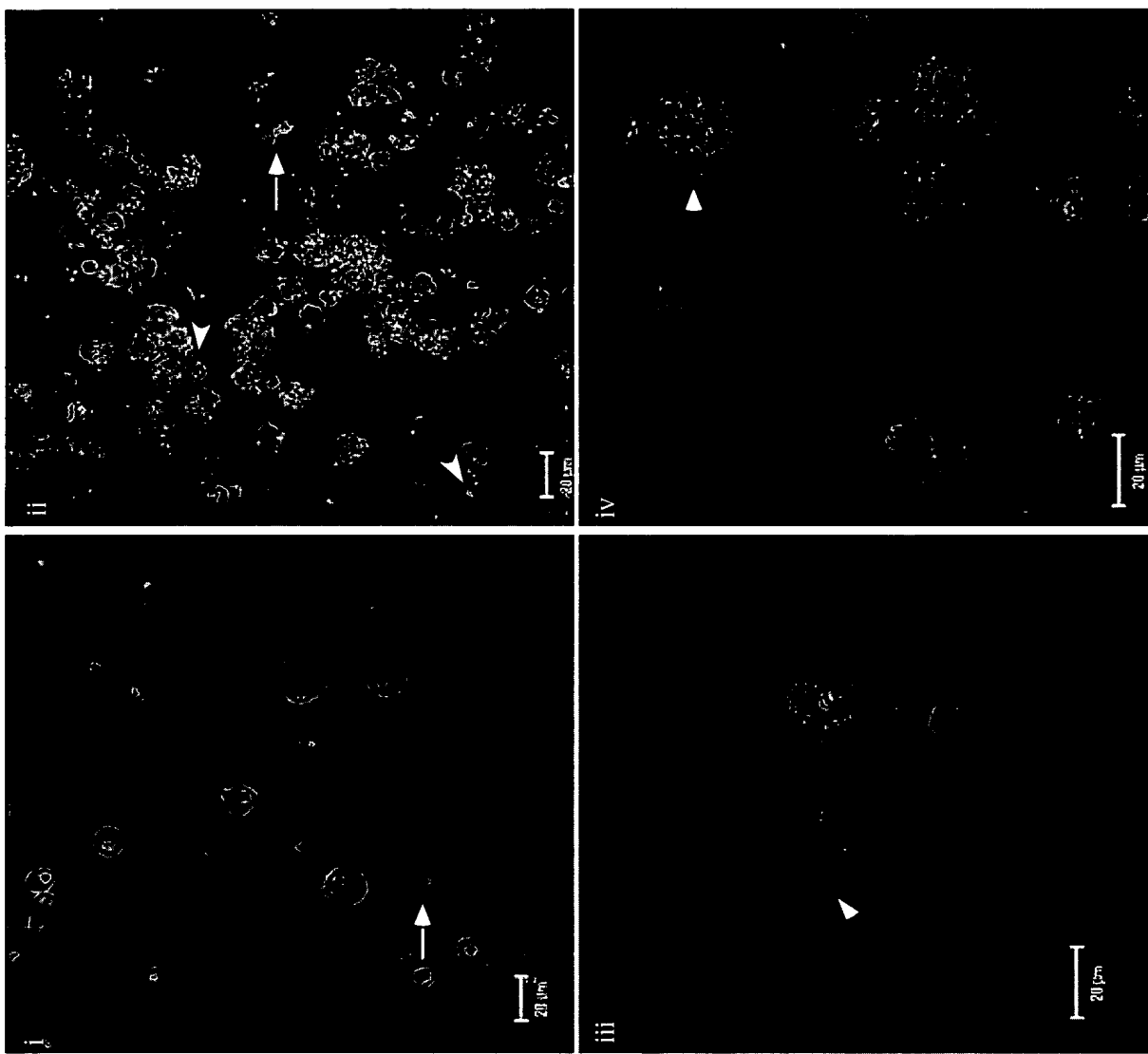


FIG. 6b

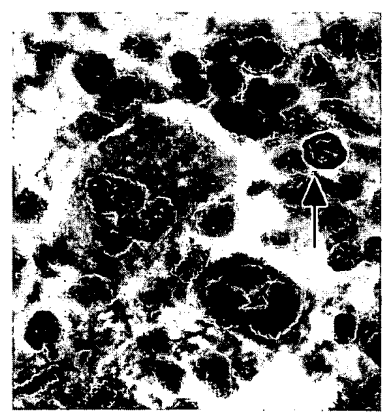


FIG. 6a

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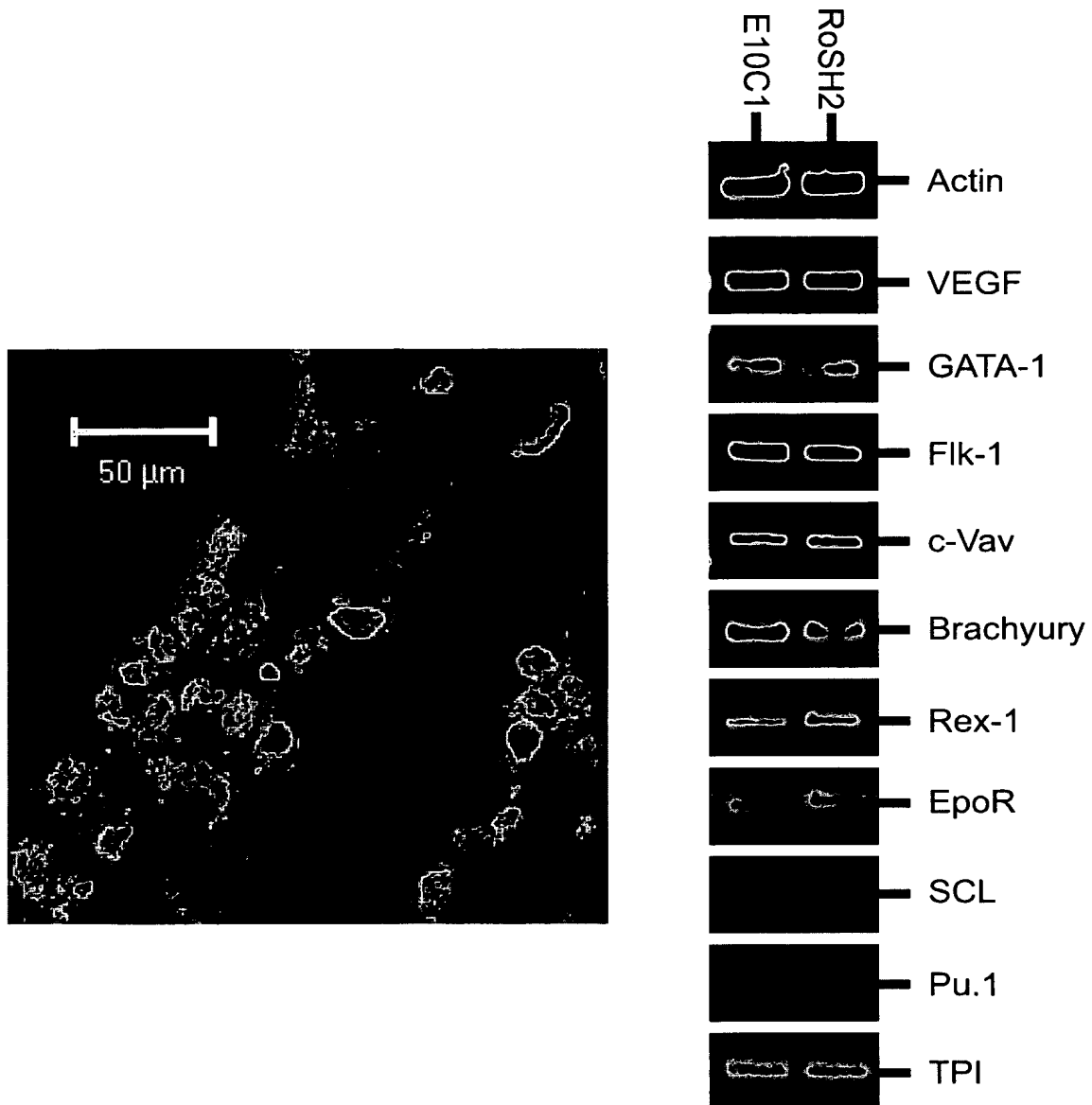


FIG. 7

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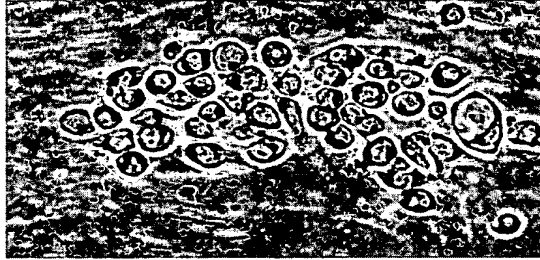


FIG. 8

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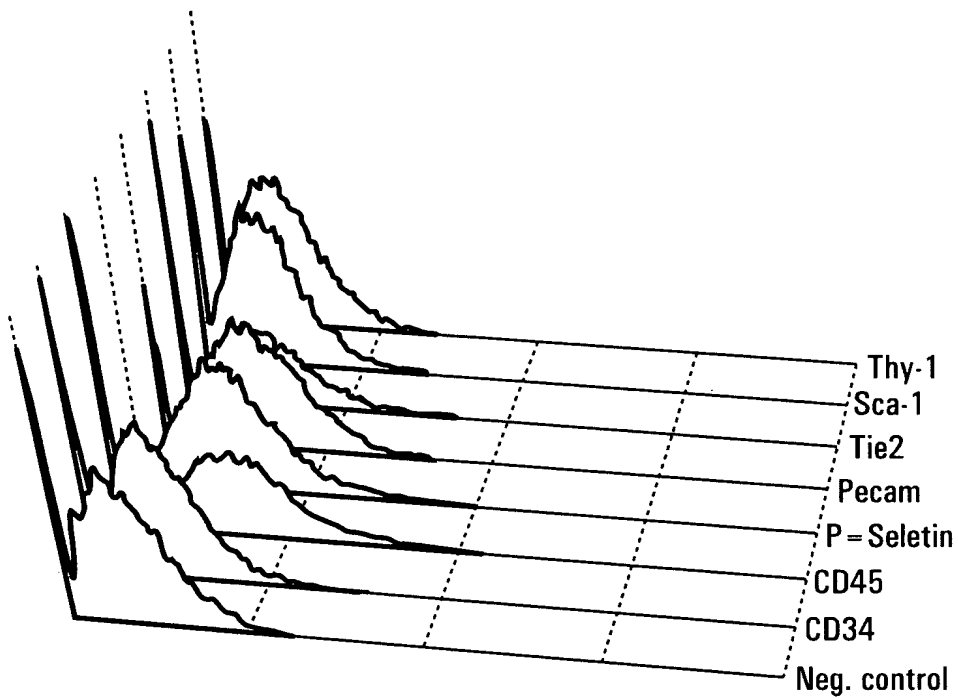


FIG. 9

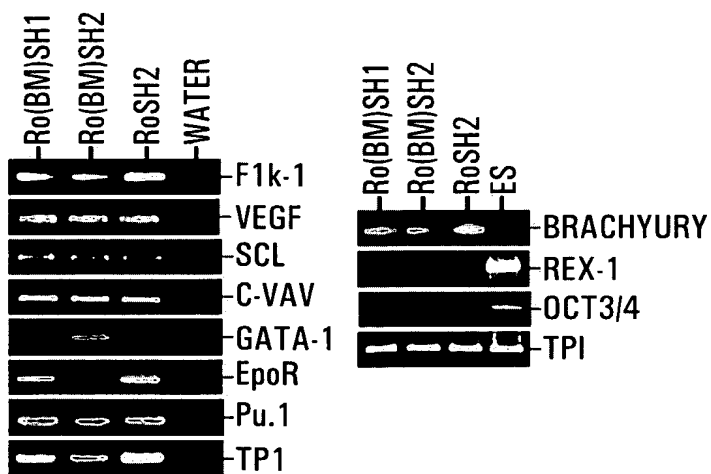


FIG. 10

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